

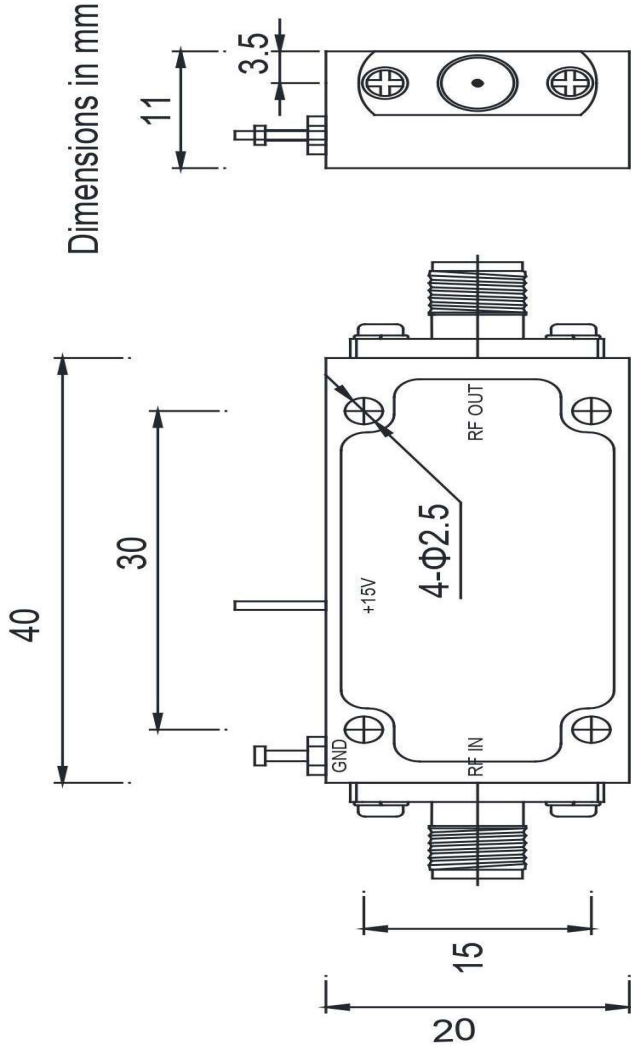
f	1	2	3	4	5	6	7	8
e	<div data-bbox="92 1957 225 2107" data-label="Image"> </div> <div data-bbox="108 1469 156 1912" data-label="Section-Header"> <h1>R&N MICROWAVE</h1> </div> <div data-bbox="121 631 260 1070" data-label="Section-Header"> <h2>LOW NOISE AMPLIFIER</h2> <p>Frequency Range 4.4 to 5 GHz RN-LNA-4450-40</p> </div> <div data-bbox="344 1142 1018 1850" data-label="Text"> <p> Frequency Range: 4.4 to 5.0 GHz Small Signal Gain: 40 dB Min SSG Flatness: +/- 1.50 dB Max Noise Figure: 1.0 dB Max Over Temp VSWR: 2:1 Max P1 db: +10 dBm Voltage: +15V DC Current: 200 mA Impedance: 50 Ohms Connectors: SMA(F) as per MIL-39012 Altitude: 10,000 to 30,000 Feet Operating Temp: -40C to +85C Weight : 100 g Max Max input power with out damage : +10 dBm min Shock/Vibration: As Per MIL-STD-810F EMI/EMC : As per MIL-STD 461E/F applicable tests Intermodulation with respect to sum of two equal carrier 5MHz apart : -25 dBc at 3dBoutback off from P1dB </p> </div>							
d								
c								
b								
a								
f	1	2	3	4	5	6	7	8



R&N MICROWAVE

LOW NOISE AMPLIFIER

OUTLINE DRAWING(mm):



Dimensions in mm

ITEM	OUT LINE DRAWING	DESIGNATION & FINAL DIMENSIONS	DRAWING NO	MATL	SURFACE TREATMENT	QTY
01			--	--	--	01
R&N Microwave	VERIFIED BY	PSR		03		
	CHECKED BY	RJ		02		
	DRAWN BY	ANIL	11.04.20	NSR	01	
	NAME	SIGN	DATE	APPROVED	REV	DATE
ALL DIMENSIONS ARE IN MM PROJECTION GENERAL TOLERANCE WHERE NOT SPECIFIED		SIZE:	A3	SCALE:	NTS	TITLE:
MEDIUM IS:2102		PROJECT:	POWER AMPLIFIER		LOW NOISE AMPLIFIER	
DWG NO:		RN-LNA-4450-40		REV	SH 1 OF 1	
ISSUED ON		6		00		
DOC CODE		OD				